

**44787 to 44789—Continued.**

blight and is quite susceptible to climatic vicissitudes. (Adapted from Watt, *Commercial Products of India*, p. 176.)

**44788. BRASSICA NAPUS DICHOTOMA (Roxb.) Prain. Brassicaceæ. Tori.**

An annual plant cultivated throughout India, especially in the lower provinces. There are two forms—one tall and rather late, the other shorter and very early. The seeds are usually brown and the same size as those of the *sarson* (*Brassica campestris sarson*). The oil content is very variable. (Adapted from Watt, *Commercial Products of India*, p. 178.)

**44789. GUIZOTIA ABYSSINICA (L. f.) Cass. Asteraceæ.**

An annual composite, native of tropical Africa, but cultivated in most of the provinces of India for the oil-producing seeds. The seed is sown from June to August and harvested in November and December. Light sandy soil is generally chosen, and the seed is drilled in rows 11 to 13 inches apart. The oil is pale yellow or orange, nearly odorless, and has a sweet taste. It is used for making paints, for lubrication, and for lighting purposes. (Adapted from Watt, *Commercial Products of India*, p. 625.)

**44790 to 44792. PHYSALIS PERUVIANA L. Solanaceæ. Poha.**

From Dundas, New South Wales, Australia. Presented by Mr. Herbert J. Rumsey. Received May 29, 1917. Quoted notes by Mr. Rumsey.

"The green and purple varieties and the crosses between them make a muddy looking jam with a peppery taste, distasteful to many; but the yellow variety makes jam of a clear amber color, which is almost free from the hot taste."

**44790.** "*Large Purple.* Grown from seed received recently from Livingston's. This appears to be the original type of the fruit."

**44791.** "*Phenomenal Large Green.* A type frequently in evidence among our seedlings."

**44792.** "*Phenomenal Large Yellow.* The result of our selection for six or seven years. The fruit from which this was saved is the type at which we are aiming."

**44793 and 44794.**

From Mustapha, Algiers, Algeria. Presented by Dr. L. Trabut. Received May 26, 1917.

**44793. ALLIUM TRIQUETRUM L. Liliaceæ.**

A bulbous plant with a 3-angled stem, common on the coast of Algeria. In its usual surroundings this plant is a rather dwarfed weed of dry texture, but it has been found that when it is transplanted to good garden soil with plenty of fresh water it produces, during the winter, large plants with white, tender, and succulent underground parts. If the green leaves are removed, the rest of the stem forms a delicate vegetable with no odor of garlic. (Adapted from Trabut, *Revue Horticole*, July 1, 1913, p. 311.)

**44794. GOSSYPIUM sp. Malvaceæ. Cotton.**

"This cotton is derived from a *Caravonica* hybrid crossed with *Mit Affl.* For several years it has proved very prolific and fairly early. It